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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	1
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Complete if Known

Application Number	09/842,790
Filing Date	April 25, 2001
First Named Inventor	Alan Ruth et al.
Art Unit	1745
Examiner Name	W.A. J. MAPLES
Attorney Docket Number	Q112-US1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² <i>(if known)</i>			
<i>[Signature]</i>		US- 6,245,457	B1	06-12-2001	Romero	See generally
		US- 6,319,628	B1	11-20-2001	Zama	See generally
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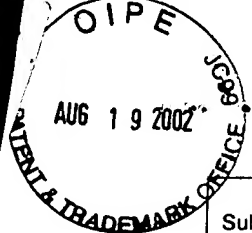
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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

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				First Named Inventor	Alan Ruth et al.
				Art Unit	1745
				Examiner Name	WA J. MAPLES
Sheet	1	of	1	Attorney Docket number	Q112-US1

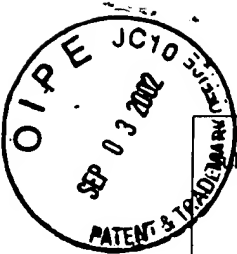
U.S. PATENT DOCUMENTS					
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		Number – Kind Code* (if known)			
JH		US-6,245,457 B1	06-12-2001	Romero	See generally
		US-6,258,485 B1	07-10-2001	Kitoh	See generally
		US-6,379,840 B2	04-30-2002	Kitoh	See generally
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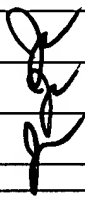
FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ³	Number ⁴	Kind ⁵ (if known)			
JH		JP	11-250934	A2	09-17-1999	Sanyo Electric Co Ltd	See generally Abstract Computer translation


Examiner Signature		Date Considered	2-1-03
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	09/842,790
				Filing Date	April 25, 2001
				First Named Inventor	Alan Ruth et al.
				Art Unit	1745
				Examiner Name	N/A J. MAPUS
Sheet	1	of	1	Attorney Docket number	Q112-US1

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number – Kind Code* (if known)				
		US-6,040,086		03-21-2000	Yoshida et al.	Fig. 1, Col. 7, lines 20-50
		US-6,139,986		10-31-2000	Kurokawa et al.	Figs. 3 & 10, Col. 5, lines 6-24
		US-6,197,074	B1	03-06-2001	Satou et al.	Fig. 9, Col. 5, lines 1-21
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Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind ⁵ (if known)				
		JP	11-224660	A	08-17-1999	NGK Insulators Ltd	See generally	Abstract Computer translation

Examiner Signature		Date Considered	2-1-03
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	09/842,790
				Filing Date	April 25, 2001
				First Named Inventor	Ruth et al.
				Art Unit	1745
				Examiner Name	Unknown J. M. P. U.S.
Sheet	1	of	1	Attorney Docket number	Q112-US1

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		Office ³	Number ⁴	Kind ⁵ (if known)				
J		WO	01/82397	A1	11-01-2001	Quallion LLC	—	

OTHER REFERENCES			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, cite and/or country where published	T ²
J		Article 34 Amendment as filed on 11-9-2001 in relation to Application No. PCT/US01/13398	
		Written Opinion, dated 05-20-2002, as received in relation to Application No. PCT/US01/13398	
		Reply to Written Opinion as filed on 06-18-2002 in relation to Application No. PCT/US01/13398	
J		International Preliminary Examination Report, dated 08-05-2002, as received in relation to Application No. PCT/US01/13398	

Examiner Signature		Date Considered	2-1-03
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Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	09/842,790
				Filing Date	April 25, 2001
				First Named Inventor	Ruth et al.
				Art Unit	741 1745
				Examiner Name	Unknown J. MAPUE
Sheet	1	of	1	Attorney Docket number	Q112-US1

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		Number - Kind Code* (if known)				
J		US-2002/0142216	A1	10-03-2002	Skoumpris	See generally
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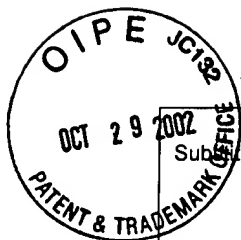
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		Office ³	Number ⁴	Kind ⁵ (if known)				
J		EP	1 246 275	A2	10-02-2002	Wilson Greatbatch Limited	See generally	

OTHER REFERENCES			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, cite and/or country where published	T ²

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Sheet 1 of 1

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Application Number	09/842,790
Filing Date	April 25, 2001
First Named Inventor	Ruth et al.
Art Unit	1743
Examiner Name	Unknown J. HAYES
Attorney Docket number	Q112-US1

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		Office ³	Number ⁴	Kind ⁵ (if known)				
		JP	2000311666	A2	11-07-2000	Thomas & Betts Corp<T&B>	See generally	
		JP	2000323105	A2	11-24-2000	Sanyo Electric Co. Ltd.	See generally	
		JP	2001052759	A2	02-23-2001	Alcatel	See generally	

OTHER REFERENCES

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